

03500.017668.



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
AKIRA HAYAMA ) : Examiner: Not Yet Assigned  
Application No.: 10/693,872 ) : Group Art Unit: Not Yet Assigned  
Filed: October 28, 2003 ) :  
For: METHOD OF MANUFACTURING )  
AN ENVELOPE AND METHOD OF :  
MANUFACTURING AN ELECTRON )  
BEAM APPARATUS : August 3, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

For the concise explanation of relevance for non-English document, 3-49135, the Examiner is respectfully referred to the English Abstract attached thereto and to counterpart U.S. Patent 5,083,058;

for the concise statement of relevance for non-English document 8-180821, the Examiner is respectfully referred to the English Abstract attached thereto and to counterpart U.S. Patent 5,760,538; and

for the concise statement of relevance for non-English document 2000-510282, the Examiner is respectfully referred to the English Abstract attached thereto and to counterpart U.S. Patent 6,571,464.

The Examiner's attention is also directed to the following U.S. applications:

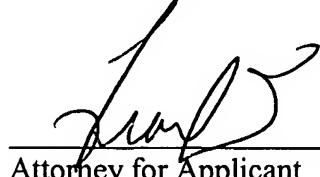
<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
09/722,454	10/28/00	2879

A copy of the cited Application is enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicant (Frank A. Delucia)

Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200  
NY\_MAIN #401259v1

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

APPLICANT

AKIRA HAYAMA

Date Submitted to PTO:[DATE]

AUG 04 2004  
U.S. PATENT DOCUMENTS  
PATENT & TRADEMARK OFFICE

FILING DATE

October 28, 2003

GROUP

NYA

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,083,058	1/92	Nonomura et	313	482	
	5,760,538	6/98	Mitsutake et al.	313	422	
	6,278,066 B1	8/01	Fahlen et al.	174	250	
	6,571,464 B2	6/03	Fahlen et al.	29	825	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	3-49135	03/01/91	Japan	H01J	31/12	Abstract
	EP 0 405 262 A1	01/02/91	Europe	H01J	31/12	
	EP 0 690 472 A1	01/03/96	Europe	H01J	31/12	
	8-180821	07/12/96	Japan	H01J	31/15	Abstract
	2000-510282	08/08/00	Japan	H01J	29/87	Abstract
	WO 98/28774	07/02/98	WIPO	H01J	31/00	Yes

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

Elinson, M.I., et al., "The Emission of Hot Electrons and the Field Emission of Electrons from Tin Oxide", Radio Engineering and Electronic Physics, No. 7, pp. 1290-1296, July 1965.

EXAMINER

DATE CONSIDERED